

## Myers, Lucretia

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**From:** Brooks, Karl  
**Sent:** Thursday, February 20, 2014 5:52 PM  
**To:** Gravatt, Dan  
**Cc:** Tapia, Cecilia; Hammerschmidt, Ron; Field, Jeff  
**Subject:** RE: Set up Pre-brief for Karl on West Lake CAG?

**Categories:** Green Category

Thanks. Be sure to look at comments to my STL P-D op-ed so you and the other presenters are prepared. Please share those comments, CT, with Denise J-I before she goes so she is prepared for the kinds of health-based questions she'll be asked by CAG.

Karl Brooks  
Regional Administrator  
EPA Region 7  
913-551-7006

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**From:** Gravatt, Dan  
**Sent:** Thursday, February 20, 2014 9:39 AM  
**To:** Brooks, Karl  
**Cc:** Tapia, Cecilia; Hammerschmidt, Ron; Field, Jeff  
**Subject:** FW: Set up Pre-brief for Karl on West Lake CAG?

Karl, per Jeff's direction below, here is the information you requested:

- 1) CAG outline: I do not plan to use a PowerPoint. I was not planning to discuss the third round of groundwater results, since we presented those at the last CAG meeting in December. I will update them on the status of the fourth groundwater results report. I plan to use a figure from the PRPs to show the current on-site work (borings and GCPT locations) along the subsurface barrier alignment. For the USGS off-site background well results, I plan to show a spreadsheet provided by USGS with the summary results, and indicate generally on a map where these wells are located relative to the site.
- 2) Total number of sonic borings completed to date: approximately 16. Total number of GCPT pushes completed to date: approximately 78.
- 3) Total number of cores still to be completed: at least six or seven; these are for the final Phase 2 of investigation and will be placed along the central axis of the barrier alignment once that is firmed up.
- 4) Status of laboratory samples from cores: the PRPs have not yet received any from the laboratory as of February 18<sup>th</sup>. This is due to the long ingrowth time required by the analytical method. Soil/waste samples are being analyzed for uranium, thorium and radium isotopes. Volatile organic compounds and other classes of contaminants are not being analyzed per the approved work plan.

Sincerely,  
Daniel R. Gravatt, PG  
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Principles and integrity are expensive, but they are among the very few things worth having.

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**From:** Field, Jeff

**Sent:** Wednesday, February 19, 2014 12:51 PM

**To:** Gravatt, Dan

**Subject:** CAG meeting material

Dan:

A couple of action items from today's meeting with Karl:

1)Karl would like to view an outline and or presentation that you will provide to the CAG. Topics of discussion to the extent practicable:

- 3<sup>rd</sup> round onsite GW results. Current status of 4<sup>th</sup> round and any possible expectations,
- Results of USGS off-site back ground samples. Preliminary analysis of data
- Completed and current work on site.

Unfortunately, this needs to be completed by COB tomorrow. AS we need to sit down with Karl on Friday. Therefore, you will need to coordinate with Julia on setting this meeting up. Jus for t a aside, Matt will be going with us so the sole purpose of addressing any FUSRAP questions. I've already approach him about that.

Karl would also like to know;

Total number of cores completed

Number of cores still to be completed

Status of analysis of core samples for rads and vocs

Let me know if you have any questions. You know where I'm at.

Jeff